PTO/SB/17 (10-02)
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Compl te if Known 09/466568 **Application Number** December 17, 1999 Filing Date Gerald R. Crabtree First Named Inventor B. Loeb Examiner Name Group Art Unit 1636

X Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit		nit	1636
TOTAL AMOUNT OF PAYMENT (\$) 160.00	Attorney Docket No. APBI-P16-316			o. APBI-P16-316	
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)
Check Credit Money Other None X Deposit Account		DDITI			Fee Description Surcharge – late filing fee or cover sheet. Non-English specification
Deposit 10.40.45		Entity		Entity	· · · · · · · · ·
Account Number 18-1945	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
Deposit Account Ropes & Gray LLP	1051	130	2051	65	Surcharge – late filing fee or oath
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Barrantina a bilantina at OID attack
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month
1. BASIC FILING FEE	1252	410	2252		Extension for reply within second month
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal 160.00
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive – unavoidable				
, , ,	1453 1,300 2453 650 Petition to revive - unintentional			Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	EISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)			Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee
Total Claims -** = x =	1503	630	2503	315	Plant issue fee
Independent -** = x = x	1460	130	1460	130	Petitions to the Commissioner
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application
and over original patent	Other	fee (spe	cify)		
SUB OTAL (2) (5) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 160.00					
**or number previously paid if greater, For Reissue , see above					
SUBMITTED BY	Complete (if applicable)				
Name (Print/Type) Matthew P Mhcent	Registration No. (Attorney/Agent) 36,709 Telephone (617) 951-7739				
Signature Date May 5, 2003					

I hereby certify that this corre	espondence is being	deposited wit	h the U.S. Postal Se	rvice with sufficient postage	as First Class Mail, ir
an envelope addressed to: (Commissioner for Pa	tent≰, P.O. Bo	ox/1450, Alexandria,	VA 22313-4150, on the date	e shown below.
Dated: 5/5/03		Ly 1	Kery		
Dated: <u>4/5/0</u>	Signature:	191		(Ginny Blundell)	

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PTO/SB/31 (02/01)
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Under the Paperwork Reduction Act of 1995,	o.S. Patent ar no persons are required to respond to a collection	nd Trademark Office; U.S. DEPARTMENT OF Control of information unless it displays a valid OMB control	OMMERCE htrol number			
NOTICE OF APPEAL FROM BOARD OF PATENT APPEA	THE EXAMINER TO THE	Docket Number (optional) APBI-P16-316				
Ø F	In re Application of Crabtree et al		#31			
MM 0 8 JOEG TO	Application Number 09/466568 For REGULATED TRANSCR OTHER BIOLOGICAL EV	Filed December 17, 1 IPTION OF TARGETED GENES / /ENTS				
TRADER	Group Art Unit	Examiner				
	1636	B. Loeb	1/2			
Applicant hereby appeals to the examiner. The fee for this Notice of Appeal	Board of Patent Appeals and Interfer is (37 CFR 1.17(b))	ences from the last decision of the \$320.00	MAT STONE ST			
Applicant claims small entity shown above is reduced by	status. See 37 CFR 1.27. Therefor half and the resulting fee is:		700			
A check in the amount of the	e fee is enclosed.	· · · · · · · · · · · · · · · · · · ·				
Payment by credit card. For	m PTO-2038 is attached.					
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 . I have enclosed a duplicate copy of this sheet.						
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. I am the applicant /inventor						
assignee of record of the See 37 CFR 3.71. Staten is enclosed. (Form PTO/S	nent under 37 CFR 3.73(b)	J J Signature				
attorney or agent of record		Matthew P. Vincent Typed or printed name				
x attorney or agent acting u Registration number if acti		May 5, 2003 Date				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of forms	are submitted.					
I hereby certify that this correspondence an envelope addressed to: Commission Dated: 5/5/03 Signatur	er for Paterits, P.O. Box 1450, Alexandria, V	vice with sufficient postage as First Class Mai /A 22313-1450, on the date shown below. (Ginny Blundell)	l, in			
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